

DEC 18 2008

SHEET 1 OF 4

SUBSTITUTE FOR FORM IPC/SB/08

TRADEMARK OFFICE  
PATENT & TRADEMARK OFFICE  
FIRST INVENTOR: CHRISTENSEN=10A

SERIAL NO:  
10/583,993

INFORMATION DISCLOSURE STATEMENT  
LIST OF DOCUMENTS CITED BY  
APPLICANT

FIRST INVENTOR: CHRISTENSEN, Soeren

FILING DATE: June 22, 2006

EXAMINER:

ART UNIT:

U.S. PATENT DOCUMENTS (include at least patentee, patent/pub number and filing/issue/pub date)

EXAM. INITIAL	ID	DOCUMENT NUMBER	FILING, ISSUE OR PUBLICATION DATE MM-DD-YYYY	PATENTEE OR APPLICANT	Relevant Passage(s)	T*
	AA	5,227,487	07-13-1993	HAUGLAND et al.		
	AB	5,274,113	12-28-1993	KANG et al.		
	AC	5,288,514	02-22-1994	ELLMAN		
	AD	5,326,692	07-05-1994	BRINKLEY et al.		
	AE	5,405,975	04-11-1995	KUHN et al.		
	AF	5,433,896	07-18-1995	KANG et al.		
	AF	5,439,624	08-08-1995	ANDERSON et al.		
	AH	5,442,045	08-15-1995	HAUGLAND et al.		
	AI	5,451,663	09-19-1995	KANG et al.		
	AJ	5,453,517	09-26-1995	KUHN et al.		
	AK	5,459,276	10-17-1995	KUHN et al.		
	AL	5,516,864	05-14-1996	KUHN et al.		
	AM	5,549,974	08-27-1996	HOLMES et al.		
	AN	5,573,909	11-12-1996	SINGER et al.		
	AO	5,648,270	07-15-1997	KUHN et al.		
	AP	5,721,099	02-24-1998	STILL et al.		
	AQ	5,723,218	03-03-1998	HAUGLAND et al.		
	AR	5,786,219	07-28-1998	ZHANG et al.		

EXAMINER

DATE CONSIDERED

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FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)						
EXAM. INITIAL	ID	COUNTRY CODE & DOCUMENT NUMBER	PUBLICATION DATE MM-DD-YYYY	PATENTEE OR APPLICANT	Relevant Passage(s)	T*
	AS	WO 93/06121	04-01-1993	DOWER, et al.		
	AT	WO 95/25737	09-28-1995	BENKOVIC, et al.		
	AU	WO 95/32425	11-30-1995	YAMASHITA, et al.		
	AV	WO 96/03424	02-08-1996	BOGER, et al.		
	AW	WO 97/15390	05-01-1997	KAYE, et al.		
	AX	WO 97/22594	06-26-1997	NIELSEN, John		
	AY	WO 97/35199	09-25-1997	JANDA, et al.		
	AZ	WO 97/40034	10-30-1997	DOWWALD, Florencio		
	BA	WO 98/47838	10-29-1998	GARMAN, et al.		
	BB	WO 99/24458	05-20-1999	TRAU, et al.		
	BC	WO 00/32542	06-08-2000	BATTERSBY, et al.		
	BD	WO 2004/028682	04-08-2004	CHRISTENSEN, et al.		
OTHER DOCUMENTS (include author, title, name of publication, volume, pages and date of publication) Please list in alphabetical order.						
	BE	BALKENHOHL, et al., "Combinatorial Synthesis of Small Organic Molecules", <u>ANGEW. CHEM. INT. ED. ENGL.</u> , vol. 35, pp. 2288-2337, 1996.				
	BF	BATTERSBY, et al., "Novel miniaturized systems in high-throughput screening", <u>TRENDS IN BIOTECHNOLOGY</u> , vol. 20, no. 4, pp. 167-173, April 2002.				
	BG	BATTERSBY, et al., "Optical encoding of microbeads for gene screening: alternatives to microarrays", <u>DDT</u> , vol. 6, no. 12, pp. S19-S26, 2001.				
	BH	CAMPIAN, et al., "Colored and Fluorescent Solid Supports", in Epton, ed., <u>Innovations and Perspectives in Solid Phase Synthesis</u> (Mayflower Worldwide Ltd: 1994), p. 469-472.				
	BI	COX, et al., "A Survey of Point Pattern Matching Techniques and a New Approach to Point Pattern Recognition", pp. 243-248, 1992.				
	BJ	DANESHVAR, et al., "Detection of biomolecules in the near-infrared spectral region via a fiber-optic immunosensor", <u>JOURNAL OF IMMUNOLOGICAL METHODS</u> , vol. 226, pp. 119-128, 1999.				
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	BK	DURIG, et al., "Fourier Transform Raman Spectroscopy of Brightly Colored Commercially Available Dyestuffs and Pigments", <u>JOURNAL OF RAMAN SPECTROSCOPY</u> , vol. 24, pp. 281-285, 1993.	
	BL	EGNER, et al., "Tagging in combinatorial chemistry: the use of coloured and fluorescent beads", <u>CHEM. COMMUN.</u> , pp. 735-736, 1997.	
	BM	EICHLER, et al., "Peptide, peptidomimetic, and Organic Synthetic Combinatorial Libraries", <u>MEDICINAL RESEARCH REVIEWS</u> , vol. 15, no. 6, pp. 481-496, 1995.	
	BN	ERIKSSON, et al., "Lipid and water diffusion in bicontinuous cubic phases measured by NMR", <u>BIOPHYS. JOURNAL</u> , vol. 64, pp. 129-136, January 1993.	
	BO	FARRER, et al., "Production, Analysis, and Application of Spatially Resolved Shells in Solid-Phase Polymer Spheres", <u>J. AM. CHEM. SOC.</u> , vol. 124, no. 9, pp. 1994-2003, 2002.	
	BP	FRÜCHTEL, et al., "Organic Chemistry on Solid Supports", <u>ANGEW. CHEM. INT. ED. ENGL.</u> , vol. 35, pp. 17-42, 1996.	
	BQ	FURKA, et al., "General method for rapid synthesis of multicomponent peptide mixtures", <u>INT. J. PEPTIDE PROTEIN RES.</u> , vol. 37, pp. 487-493, 1991.	
	BR	GANTE, Joachim, "Peptidomimetics-Tailored Enzyme Inhibitors", <u>ANGEW. CHEM. INT. ED. ENGL.</u> , vol. 33, pp. 1699-1720, 1994.	
	BS	GEYSEN, et al., "Isotope or mass encoding of combinatorial libraries", <u>CHEMISTRY &amp; BIOLOGY</u> , vol. 3, pp. 679-688, August 1996.	
	BT	GUINEAU, Bernard, "Non-Destructive Analysis of Organic Pigments and Dyes Using Raman Microprobe, Microfluorometer or Absorption Microspectrophotometer", <u>STUDIES IN CONSERVATION</u> , vol. 34, no. 1, pp. 38-44, February 1989.	
	BU	JANDA, et al., "Tagged versus untagged libraries: Methods for the generation and screening of combinatorial chemical libraries", <u>PROC. NATL. ACAD. SCI. USA</u> , vol. 91, pp. 10779-10785, November 1994.	
	BV	LAKOWICZ, et al., "Time-Resolved Fluorescence Spectroscopy and Imaging of DNA Labeled with DAPI and Hoechst 33342 Using Three-Photon Excitation", <u>BIOPHYSICAL JOURNAL</u> , vol. 72, pp. 567-578, February 1997.	
	BW	LAM, et al., "A new type of synthetic peptide library for identifying ligand-binding activity", <u>NATURE</u> , vol. 354, pp. 82-84, November 7, 1991.	
	BX	LEWIS, et al., "The Use of Fourier Transform Infrared (FT-IR) Spectroscopy to Study the State of Heterobifunctional Reactive Dyes", <u>DYES AND PIGMENTS</u> , vol. 39, no. 2, pp. 111-123, 1998.	
	BY	MEZA, Mary, "Bead-based HTS applications in drug discovery", <u>DRUG DISCOVERY TODAY: HTS SUPPLEMENT</u> , vol. 1, no. 1, pp. 38-41, June 2000.	
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	BZ	NEEDEL, et al., "Generation and screening of an oligonucleotide-encoded synthetic peptide library", <u>PROC. NATL. ACAD. SCI. USA</u> , vol. 90, pp. 10700-10704, November 1993.		
	CA	NICEWARNER-PENA, et al. "Submicrometer Metallic Barcodes", <u>SCIENCE</u> , vol. 294, pp. 137-141, October 2001.		
	CB	RAHMAN, et al., "Infrared and Raman Spectra of a Single Resin Bead for Analysis of Solid-Phase Reactions and Use in Encoding Combinatorial Libraries", <u>J. ORG. CHEM.</u> , vol. 63, pp. 6196-6199, 1998.		
	CC	RAPAPORT, et al., "Visible light emission from dyes excited by simultaneous absorption of two different frequency beams of light", <u>APPLIED PHYSICS LETTERS</u> , vol. 74, no. 3, pp. 329-331, January 18, 1999.		
	CD	ROHR, Jürgen, "Combinatorial Biosynthesis-An Approach in the Near Future?", <u>ANGEW. CHEM. INT. ED. ENGL.</u> , vol. 34, no. 8, pp. 881-885, 1995.		
	CE	SEBESTYÉN, et al., "Efficiency and limitations of the 'portioning-mixing' peptide synthesis", <u>PEPTIDES</u> , pp. 63-64, 1992.		
	CF	SIMS, et al., "Interleukin 1 signaling occurs exclusively via the type I receptor", <u>PROC. NATL. ACAD. SCI. USA</u> , vol. 90, pp. 6155-6159, July 1993.		
	CG	TAWA, et al., "Polarized Light-Induced Anisotropy in Polymer Films Doped with Az Dyes in the Photostationary State Studied by IR Spectroscopy", <u>MAT. RES. SOC. SYMP. PROC.</u> , vol. 488, pp. 885-890, 1998.		
	CH	TENTORIO, et al., "Preparation and Optical Properties of Spherical Colloidal Aluminum Hydroxide Particles Containing a Dye", <u>JOURNAL OF COLLOID AND INTERFACE SCIENCE</u> , vol. 77, no. 2, pp. 418-426, October 1980.		
	CI	TRAU, et al., "Novel Colloidal Materials for High-Throughput Screening Applications in Drug Discovery and Genomics", <u>ADV. MATER.</u> , vol. 13, no. 12-13, pp. 975-979, July 4, 2001.		
	CJ	VAN HELDEN, et al., "Contrast Variation in Light Scattering: Silica Spheres Dispersed in Apolar Solvent Mixtures", <u>JOURNAL OF COLLOID AND INTERFACE SCIENCE</u> , vol. 76, no. 2, pp. 418-433, August 1980.		
	CK	XU, et al., "Multiplexed SNP genotyping using the Qbead™ system: a quantum dot-encoded microsphere-based assay", <u>NUCLEIC ACIDS RESEARCH</u> , vol. 31, no. 8, pp. 1-10, 2003.		
	CL	YOUVAN, et al., "Fluorescence Imaging Micro-Spectrophotometer (FIMS)", <u>BIOTECHNOLOGY ET ALIA</u> , vol. 1, pp. 1-16, 1997.		
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